you can

Canon

MULTIMEDIA PROJECTOR

LV-S4

Unbelievably portable.

UEFA CHAMPIONS LEAGUE

OFFICIAL SUPPLIER

Canon WARRANTY GARANTIE GARANTIJA 3 YEARS ANS AÑOS

Light but bright. Portable yet powerful.

Canon's LV-S4 projector is so light and compact it virtually carries itself. Yet it makes no compromise on quality. With its 160W lamp pumping out 1500 lumens of brightness with a clear, sharp picture, your presentations are guaranteed to make a big impact.

COMPACT, LIGHTWEIGHT DESIGN

At just 2.3kg in weight and with a footprint smaller than an A4 notepad, the ultra portable LV-S4 is as easy to carry as your laptop. Or if you're using it as a home projector, you'll discover that small and light also means unobtrusive and quiet – with a clean, modern design that complements any decor and a low fan noise level (just 33dBA in Quiet Mode).

NO COMPROMISE ON IMAGE QUALITY

Despite its diminutive size, the LV-S4 always delivers remarkably bright, clear images, even in well-lit rooms. With SVGA resolution (800 x 600 pixels) and a brightness of 1500 lumens you can be confident of bold, rich colours and sharp focus every time you turn it on. The projector uses an original Canon 1.2x zoom lens with two dual-sided aspherical elements – specially designed to deliver superior image quality in a small lens. The LV-S4 can be positioned close to the projection surface and still produce an undistorted image, making it ideal for almost all situations, especially small meeting rooms. As an example, to obtain an image with a 100" diagonal (203cm x 152cm), the distance required from projector to projection surface is just 3.2 metres*.

*See back page for throwing distance diagram

SUPER-SMOOTH PROJECTION

The LV-S4 uses superior progressive scanning technology to create its images, resulting in smooth movement, clear diagonals and sharp titles, without the flickering commonly found with conventional interlaced scanning technology. Even if the input signal is interlaced, the LV-S4 can up-convert to progressive scanning. This capability is essential for home cinema use.

1. Interlaced Scanning
2. Flicker-free Progressive Scanning

1. Projection onto a blackboard surface without Blackboard Mode

2. Projection onto a blackboard surface using Blackboard Mode

CLEAR BLACKBOARD PROJECTION

Simply enable Blackboard Mode, then project your images directly onto a blackboard surface. The LV-S4 corrects the colours, to ensure white areas and text are clearly projected. Its as simple as that.

EASY TO USE

The LV-S4 makes portable, powerful presentations a breeze with its ease of use and automatic image correction features. The Vertical Keystone Correction function ensures perfectly proportioned images every time. It allows the user to adjust the projected image to compensate for any vertical distortion caused by projecting at an angle. Automatic Multi-Scan System (AMSS) and Auto PC Adjust ensure the picture and resolution are automatically adjusted to compensate for the type of input you are using. The slimline remote handset (about the size of a credit card) gives you simple push button control, while the intuitive menu system supports 12 different languages.

RGB Output from a desktop PC being displayed on both the projection screen and an external monitor.

EVEN MORE ADVANCED FEATURES

Despite its compact size, the LV-S4 still manages to include a number of advanced features you'd only expect to find in a standard-sized projector. The RGB Output port allows you to connect an external 'prompt' monitor to see your presentation on-screen while you're speaking – essential if you want to face your audience instead of constantly turning to see the projected images. The LV-S4 also features three different lamp modes (Normal, Quiet and Auto) to let you choose between maximum brightness (Normal Mode) or extended lamp life with lower fan noise and power consumption (Quiet Mode). Auto Mode is a compromise between the two. To save even more power you can also set the lamp to turn off after a certain amount of time if there's no input signal. And finally, the LV-S4's security function allows you to protect your investment with a power-on password – preventing unauthorised use and discouraging theft.

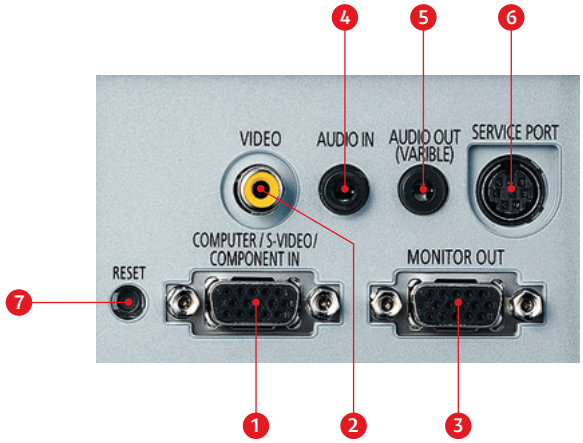
The LV-S4 is designed for simple 'connect and project' use – just plug in and go – with all input ports positioned together at the back of the unit, for easy connection.

IMAGE INPUT/OUTPUT
1 Mini D-sub 15-pin
RGB/Component Video/ S-Video Input
2 RCA
Composite Video Input
3 Mini D-sub 15-pin
RGB Output

AUDIO INPUT
4 3.5mm² mini-jack
Audio Input
5 3.5mm² mini-jack
Audio Output – variable level

CONTROL PORTS
6 8-pin Mini-DIN
Service Port, used to control and service the projector

OTHER
7 Reset Button



More options for projection perfection.

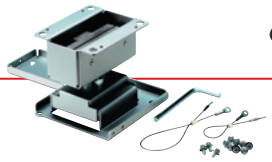
Go for projection perfection with the LV-S4's range of in-box and optional accessories – designed to make your projector even more versatile.

IN-BOX ACCESSORIES

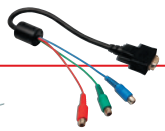
Remote Controller
Soft Carrying Case
AC Power Cable
VGA Computer Connection Cable
Lens Cover

OPTIONAL ACCESSORIES

LV-RC02
Presentation Remote Control Kit



LV-CL09
Ceiling Mount Kit

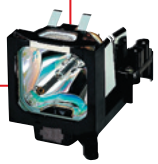


LV-CA32
Component Video Cable

LV-CA33
S-Video Cable

LV-CA31
SCART Adapter Cable

LV-CA02
10 metre VGA Extension Cable



LV-LP23
Replacement Lamp

Specifications **LV-S4**

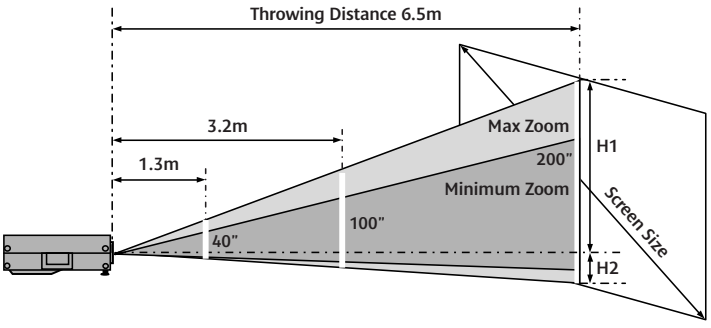
LCD PANEL	
Type	Transmissive LCD, Poly-silicon TFT active matrix
Size and Number	0.55" with microlens, 3 panels
Aspect Ratio	4:3
Native Resolution	800 x 600 (SVGA)
Number of Pixels	480000
OPTICS	
Light Source	160W UHP lamp
Projection Lens Configuration	9 groups, 9 elements
Lens F Number and Focal Length	F1.6 – F1.8, f=18.3 – 21.9 mm
Zoom Magnification	1.2x
Zoom and Focus Control	Manual zoom, Manual focus
Lens Shift	9:1 (fixed)
IMAGE AND AUDIO	
Brightness (Normal Mode)	1500 lumens
Uniformity	85%
Contrast Ratio	300:1 (full on: full off)
Projection Distance Coverage	1.3m – 6.5m (3.2m – 3.8m for a 100" image)
Screen Size	34" – 200"
Digital Zoom Magnification	0.5x – 16x
Keystone Correction Range	Vertical: +/- 20°
Analogue RGB Compatibility	XGA (Compressed)/SVGA/VGA
Video Colour Systems	PAL/NTSC/SECAM/PAL-M/PAL-N/NTSC4.43
HDTV/Component Scan Systems	1080i/1035i/720p/575p/575i/480p/480i
Progressive Scan	Up-conversion of 480i and 575i formats
Horizontal Resolution (Video)	500 TV lines
Scanning Frequency	Horizontal sync: 15 – 80kHz Vertical sync: 50 – 100Hz Dot clock: 100MHz

IMAGE AND AUDIO (CONT.)	
Display Modes	Standard, High Contrast, Cinema, Blackboard, Custom
Image Enhancement	10-bit Digital Gamma Correction
Built-in Speaker	0.8W RMS, monaural, 3.2cm
CONNECTORS	
Analogue RGB Input	Mini D-Sub 15-pin (SCART input with optional cable)
Analogue RGB Output	Mini D-Sub 15-pin
Component Video Input	Via 3 x RCA adapter cable (available separately)
S-Video Input	Via mini-DIN 4-pin adapter cable (available separately)
Composite Video Input	RCA x 1
Audio Input	3.5mm² stereo mini-jack x 1
Audio Output	3.5mm² stereo mini-jack x 1, variable level
Service Port	Mini-DIN 8-pin
MECHANISMS	
Front Elevation Mechanism	Adjustable feet located on base, 8.0° maximum angle
RATINGS	
Dimensions (W x H x D)	270mm x 83mm x 197mm
Weight	2.3kg
Rated Supply Voltage	AC 100 – 120V, 200 – 240V, 50/60Hz
Power Consumption	Normal Mode: 245W/Quiet Mode: 190W/Standby: 7W
Noise Level	Normal Mode: 40dBA/Quiet Mode: 33dBA
Ambient Temperature Range	5°C – 35°C
Storage Temperature Range	-10°C – 60°C
Warranty	3 years (90 days for lamp)

Some images are simulated for clarity of reproduction. All data is based on Canon's standard testing methods. Specifications are subject to change without notice. ™ and ®: All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.

TRUE THROWING DISTANCE

Screen Size					
inches cm	34" 69 x 52	40" 81 x 61	100" 203 x 152	150" 305 x 229	200" 406 x 305
Projection Distance					
Zoom max	-	1.3m	3.2m	4.9m	6.5m
Zoom min	1.3m	1.5m	3.8m	5.8m	-
Height, H1	47cm	55cm	137cm	206cm	274cm
Height, H2	5cm	6cm	15cm	23cm	31cm



you can

Canon

Canon Inc
www.canon.com

Canon Europa NV
www.canon-europe.com

WWF Canon Europa NV Conservation Partner

© Canon Europa NV 2005